



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov

BIBDATASHEET

CONFIRMATION NO. 2158

Bib Data Sheet

SERIAL NUMBER 10/692,119	FILING DATE 10/23/2003	CLASS 365	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. 2003P52594US
RULE				

APPLICANTS

Jonghee Han, Cary, NC;

Jung Pill Kim, Cary, NC;

** CONTINUING DATA *****
*HK*** FOREIGN APPLICATIONS *****
HK

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 01/23/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	<i>A. Hanay</i>	NC	10	23	6
	Examiner's Signature	Initials			

ADDRESS

Gero G. McClellan
 MOSER, PATTERSON & SHERIDAN, L.L.P.
 Suite 1500
 3040 Post Oak Boulevard
 Houston , TX
 77056-6582

TITLE

Method and circuit configuration for multiple charge recycling during refresh operations in a DRAM device

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
RECEIVED 1082		